

CITY OF ROANOKE

Comprehensive Plan





Policy Perspective: Transportation as an Interrelated System and Network

- Streets, Greenways and Pedestrian Systems
- Public Transit
- Rail and Air



Supporting Livable Communities

Streets: What is Their Purpose?

Functional:

Circulation/Access
"Address" for Development
"Frameworks" for Development

Aesthetic:

Establishment of "Curb Appeal" Providing Visual Linkage and Context





Streets: Design Framework for System/Network Use

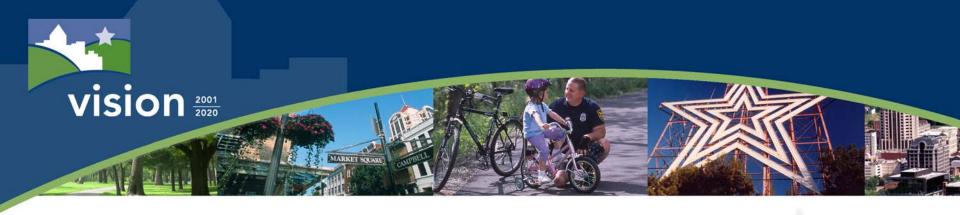
- Design for:
 - Transportation Function(s)
 - Street Classifications
 - Motor Vehicles Appropriate Lane Widths
 - Pedestrians Sidewalks Appropriately Scaled and Placed
 - Bikes Dedicated Lanes or "Share the Road"?
 - Parking The Often Forgotten Function



Streets: Design Framework for System/Network Use

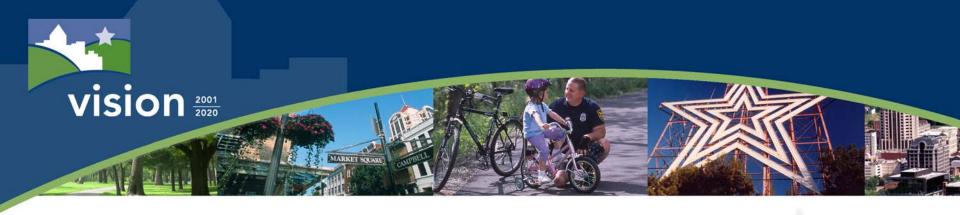


- Design for:
 - Livability
 - Sidewalks
 - Street Trees
 - Street Furniture
 - Utilities (underground/ overhead)



Streets: Design "In Proportion"

- Outside In Approach vs. Inside-Out Approach
 - Aesthetics No Afterthought
 - No "Right-of-Way" Leftovers



Streets: Implementation



- Design Standards Manual
- Identifying Opportunities
 - New Development
 - Redevelopment
 - Replacement
 - Maintenance/Resurfacing



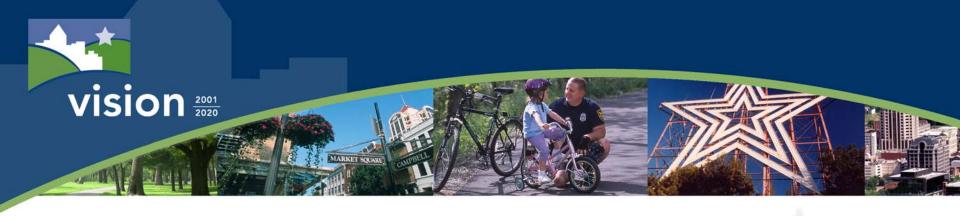
Supporting Livable Communities

- Public Transit: Linkage and Opportunities
 - System Linkage Intracity/Region
 - Balanced Coverage and Approach
 - Linkage between Jobs and Housing
 - Timing/Convenience/Pricing



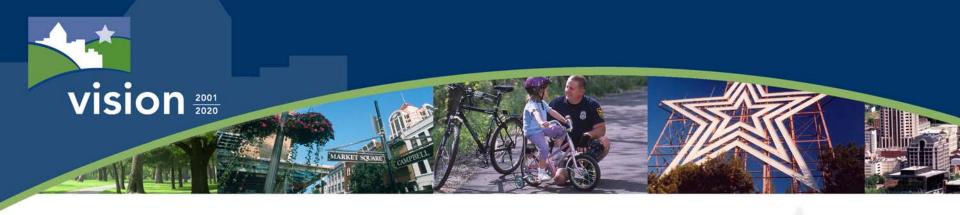
Public Transit: Making Opportunities

- System Linkage Beyond the Borders
 - Roanoke Hollins College
 - Roanoke Blacksburg VA Tech
 - Roanoke Rocky Mount Ferrum College



Supporting Livable Communities

- Rail and Air: Linkages Beyond
 - Rail Linkages Past and Future
 - Moving Freight Economic Development
 - Intermodal Opportunities
 - Moving Freight Alternative to Highways/Interstate
 - Air Quality
 - Congestion Mitigation
 - Moving People Adding an Alternative Mode



Air Linkages – Staying Connected

- Challenges in the Industry
- Seeking Direct Carriers
- Critical Competitive Component Economic Development/Quality of Life



Policy Framework for the Future – Livable Communities

- Transportation Supporting Livable Communities
 - Holistic Approach Multi-Modes
 - Planned Approach Policy and Standards Based
 - Focused Approach Cooperative and Coordinated Public Policy at Local / Regional / State and Federal Levels



City of Roanoke • Department of Planning Building and Development
215 Church Avenue, S.W. • Roanoke, VA 24011
www.roanokegov.com/vision